

Amendments To The Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-28. (Canceled)

29. (Currently Amended) A method of performing context switching in a portable processing device, the method comprising:

receiving a first user request to perform a context switch from a currently executing first program on the portable processing device;

displaying a task switching menu listing only ones of a plurality of programs installed on the portable processing device that are useful or user selected to execute based at least partly on the first program;

receiving a selection from the user of one of the plurality of programs;

storing a program state ~~associated with a display status~~ when the first user request was received of the first program into a first context packet;

~~suspending~~ terminating execution of the first program;

executing the selected one of the plurality of programs as a second program; and

upon receiving a second user request, ~~suspending~~ or terminating the execution of the ~~selected second~~ second program and resuming execution of the first program ~~with the associated display status~~ based on the first context packet.

30. (Previously Presented) The method of claim 29, wherein the task switching menu is a pull-down menu.

31. (Currently Amended) The method of claim 29, further comprising:

after ~~suspending~~ terminating execution of the first program, releasing temporary memory used by the first program.

32. (Currently Amended) The method of claim 29, further comprising:

restoring a stored program state of the selected one of the displayed useful or user entered ones of the plurality of programs installed on the portable processing device from a second context packet before executing the selected one of the displayed useful ones of the plurality of programs installed on the portable processing device.

33. (Currently Amended) The method of claim 29, further comprising:
receiving a second user request to perform a context switch on the portable processing device to cause the first program to be executed;
storing a program state of the selected one of the displayed useful ones of the plurality of programs installed on the portable processing device;
~~suspending~~ terminating execution of the selected one of the displayed useful ones of the plurality of programs installed on the portable processing device;
restoring the program state of the first using the first context packet; and
executing the first program with the restored program state.
34. (Previously Presented) The method of claim 29, further comprising:
executing a non-multitasking operating system on the portable processing device.
35. (Currently Amended) The method of claim 29, wherein indications of the ones of the plurality of programs installed on the portable processing device that are useful to execute are coded into ~~a currently executing program~~ applications.
36. (Canceled)
37. (Currently Amended) The method of claim 29, wherein a context packet control panel permits the user to manage an amount of memory used by the ~~first context~~ packets ~~packet~~.
38. (Currently Amended) A portable processing device comprising:
at least one processor;
a display device;
an input device;
a memory; and
a bus connecting the ~~at least one~~ processor/s, the display device, the input device, and the memory, wherein the memory includes a plurality of instructions for that at least one processor to cause the portable processing device to be configured to:
receive a ~~first~~ user request to perform a context switch from a currently executing first program on the portable processing device,

display a task switching menu listing only ones of a plurality of programs installed on the portable processing device that are useful or user selected to execute based the first program,

receive a selection from the user of one of the plurality of programs,

store a program state ~~associated with a display status~~ when the first user request was received of a first currently executing program into a first context packet,

~~suspend~~ terminate execution of the first program;

execute the selected one of the plurality of programs as a second program, and

upon receiving a second user request, ~~suspend~~ suspend or terminate the execution of the ~~selected~~ second program, storing the second program state into a second context packet and resume execution of ~~the first~~ a previously executed program ~~with the associated display status~~ based on the associated content context packet or starting executing another program through the above task switching menu.

39. (Previously Presented) The portable processing device of claim 38, wherein the task switching menu is a pull-down menu.

40. (Currently Amended) The portable processing device of claim 38, wherein the portable processing device is further configured to:

after ~~suspending~~ terminating execution of the first program, release temporary memory used by the first program.

41. (Currently Amended) The portable processing device of claim 38, wherein the portable processing device is further configured to:

restore a stored program state of the selected one of the displayed useful ones of the plurality of programs installed on the portable processing device from a second context packet before executing the selected one of the displayed useful or user selected ones of the plurality of programs installed on the portable processing device.

42. (Currently Amended) The portable processing device of claim 38, wherein the portable processing device is further configured to:

receive a second user request to perform a context switch on the portable processing device to cause the first program to be executed;

store a program state of the selected one of the displayed useful or user selected ones of the plurality of programs installed on the portable processing device;

~~suspend~~ terminate execution of the selected one of the displayed useful ones of the plurality of programs installed on the portable processing device;

restore the program state of the first program using the first context packet; and
execute the first program with the restored program state.

43. (Previously Presented) The portable processing device of claim 38, wherein the portable processing device is further configured to execute a non-multitasking operating system.

44. (Cancelled)

45. (Currently Amended) The portable processing device of claim 38, wherein the portable processing device is further configured to:

permit the user, via a context packet control panel, to manage an amount of memory used by the ~~first~~ context ~~packets~~ packet.

46. (Currently Amended) A portable processing device comprising:

means for receiving a first user request to perform a context switch from a currently executing first program on the portable processing device;

means for displaying a task switching menu listing only ones of a plurality of programs installed on the portable processing device that are useful or user selected to execute based at least partly on-the first program;

means for receiving a selection from the user one of the plurality of programs;

means for storing a program state ~~associated with a display status~~ when the first user request was received of the first program into a first context packet;

means for ~~suspending~~ terminating execution of the first program;

means for executing the selected one of the plurality of programs as a second program;

and

means for, upon receiving a secured user request, storing a program state of the second program as a second context packet and suspending or terminating the execution of the ~~selected~~ second program and resuming execution of ~~the first~~ a previously executed program

~~with the associated display status~~ based on the associated context packet or starting executing another program through the above task switching menu.

47. (Previously Presented) The portable processing device of claim 46, wherein the task switching menu is a pull-down menu.

48. (Previously Presented) The portable processing device of claim 46, further comprising:

means for releasing temporary memory used by the first program.

49. (Currently Amended) The portable processing device of claim 46, further comprising:
means for restoring a stored program state of the selected one of the displayed useful or user selected ones of the plurality of programs installed on the portable processing device from a second context packet before executing the selected one of the displayed useful or user selected ones of the plurality of programs installed on the portable processing device.

50. (Currently Amended) The portable processing device of claim 46, further comprising:
means for receiving a second user request to perform a context switch on the portable processing device and causing the first program to be executed;

means for storing a program state of the ~~selected one of the displayed useful ones of the plurality of programs installed on the portable processing device~~ second program as a context packet;

means for ~~suspending~~ terminating execution of the ~~selected one of the displayed useful ones of the plurality of programs installed on the portable processing device~~ second program;

means for ~~restoring~~ executing and returning the program state of the first a previously executed program to a previous state using the first associated context packet or starting executing another program through the above task switching menu.; ~~and~~

~~means for executing the first currently executing program with the restored program state.~~

51. (Previously Presented) The portable processing device of claim 46, wherein the portable processing device is configured to execute a non-multitasking operating system.

52. (Canceled)

53. (Currently Amended) The portable processing device of claim 46, further comprising:
means for permitting the user to manage an amount of memory used by the ~~first~~ context
packets ~~packet~~.

54. (Previously Presented) The method of claim 29, further comprising:
providing a context packet control panel to permit the user to set at least one
parameter that affects context packets.

55. (Previously Presented) The portable processing device of claim 38, wherein the
portable processing device is further configured to:
provide a context packet control panel to permit the user to set at least one parameter
that affects context packets.

56. (Previously Presented) The portable processing device of claim 46, further
comprising:
means for providing a context packet control panel to permit the user to set at least
one parameter that affects context packets.

57. (Currently Amended) A method of performing context switching in an electronic
device, the method comprising the steps of:
receiving a first user request to perform a context switch from a currently executing
first program on the ~~portable processing~~ electronic device;
displaying a task switching menu listing only ones of a plurality of programs installed
on the ~~portable processing~~ electronic device that are useful to execute based at least partly on
the first program;
receiving a selection from the user of one of the plurality of programs;
storing a program state associated with a display status when the first user request was
received of the first program into a first context packet;
~~suspending~~ terminating execution of the first program;
releasing temporary memory used by the first program;
executing the selected one of the plurality of programs; and

upon receiving a second user request, ~~suspending~~ terminating the execution of the selected program and resuming execution of the first program with the associated display status based on the context packet.

58. (Currently Amended) A ~~An~~ An electronic device comprising:

at least one processor;

a display device;

an input device;

a memory; and

a bus connecting the at least one processor, the display device, the input device, and the memory, wherein the memory includes a plurality of instructions for that at least one processor to cause the ~~portable processing electronic~~ portable processing electronic device to be configured to:

receive a first user request to perform a context switch from a currently executing first program on the ~~portable processing electronic~~ portable processing electronic device,

display a task switching menu listing only ones of a plurality of programs installed on the ~~portable processing electronic~~ portable processing electronic device that are useful to execute based on the first program,

receive a selection from the user of one of the plurality of programs,

store a program state associated with a display status when the first user request was received of a first currently executing program into a first context packet,

~~suspend~~ terminate execution of the first program,

releasing temporary memory used by the first program.

execute the selected one of the plurality of programs, and

upon receiving a second user request, suspend or terminate the execution of the selected program and resume execution of the first program with the associated display status based on the content packet.